



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

25

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/917,261	07/26/2001	David A. Orbitz	40062.91US01	7808
27488	7590	04/07/2004	EXAMINER	
MERCHANT & GOULD P.O. BOX 2903 MINNEAPOLIS, MN 55402-0903			ABEL JALIL, NEVEEN	
		ART UNIT		PAPER NUMBER
		2175		13
DATE MAILED: 04/07/2004				

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/917,261	ORBITS ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Neveen Abel-Jalil	2175	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 24 March 2004.
- 2a) This action is FINAL.                    2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 7-17 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 7-12 is/are rejected.
- 7) Claim(s) 13-17 is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All    b) Some \* c) None of:
1. Certified copies of the priority documents have been received.
  2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                    | Paper No(s)/Mail Date. _____  |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____. | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
|   | 6) <input type="checkbox"/> Other: _____                                    |

## **DETAILED ACTION**

### ***Continued Examination Under 37 CFR 1.114***

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 3/24/2004 has been entered.

2. The amendment filed on March 24, 2004 has been received and entered. Claims 1-6, and 18-20 have been cancelled. Therefore, claims 7-17 are now pending.

### ***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 7-12 are rejected under 35 U.S.C. 102(b) as being anticipated by Bianchi et al. (U.S. Patent No. 5, 664,098).

As to claim 7, Bianchi et al. discloses a computer-readable medium on which is stored a data structure, the data structure comprising:

a first field identifying the data structure as a special data structure (See column 10, lines 1-30, wherein “special structure” reads on “database”); and

a second field identifying a plurality of resources, at least two of the plurality of resources being necessary for a proper functioning of the plurality of resources, wherein, in response to determining that the data structure is a special data structure based on the information stored in the first field, a service determines whether each of the plurality of resources exists on the computer-readable medium, and if not, delays access to the plurality of resources (See column 63, lines 11-59, wherein “data structure” reads on “table”, also see column 11, lines 5-38, and see column 12, lines 43-64).

As to claim 8, Bianchi et al. discloses wherein the data structure further comprises a third field identifying a security context in which the plurality of resources may function, the security context being similar to a security context associated with a creator of the data structure (See column 9, lines 13-34).

As to claim 9, Bianchi et al. discloses wherein the service launches at least one of the plurality of resources identified in the second field in a process having the security context identified in the third field (See column 10, lines 7-23, and see column 11, lines 5-19, wherein “third field” reads on “database” since a database table has more than one field and could be easily customized to include any defined number of fields).

As to claim 10, Bianchi et al. discloses wherein the data structure is transmitted over a transmission medium from the computer-readable medium to another computer-readable

medium having another instance of the service (See column 3, lines 22-35).

As to claim 11, Bianchi et al. discloses wherein the data structure further comprises a third data filed including a time at which the manifest file will expire (See column 10, lines 7-23, also see column 15, lines 9-27, and see column 16, lines 1-7).

As to claim 12, Bianchi et al. discloses wherein the expiration time identifies a time within which each of the plurality of resources must be available on the computer-readable medium (See column 6, lines 30-7).

***Allowable Subject Matter***

5. Claims 13-17 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

6. The following is a statement of reasons for the indication of allowable subject matter:

Parthesarathy et al. (U.S. Patent No. 6,353,926) a method for software update using GUID representing the unique identifier to each version but Parthesarathy et al. does not indicate the software update based on the specific four claimed fields as identified in claim 13.

The prior art of record Norin et al. U.S. Patent No. 5,787,247, and Parthesarathy et al. (U.S. Patent No. 6,353,926) do not disclose, teach, or suggest the claimed limitations of (in

Art Unit: 2175

combination with all other features in the claim), wherein the data structure further comprises a third field identifying a launch-mode option for executing a particular resource within the plurality of resources, as claimed in dependent claim 13 in conjunction with remaining claims provisions.

The dependent claims 14-17, being further limiting to the independent claims, definite and enabled by the Specification are also objected to as allowable subject matter.

***Response to Arguments***

7. Applicant's arguments with respect to claims 7-17 have been considered but are moot in view of the new ground(s) of rejection.

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Neveen Abel-Jalil whose telephone number is 703-305-8114. The examiner can normally be reached on 8:00AM-4: 30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dov Popovici can be reached on 703-305-3830. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2175

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Neveen Abel-Jalil  
April 4, 2004

*Charles Rones*  
**CHARLES RONES**  
**PRIMARY EXAMINER**